Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-26. (canceled).

27. (previously presented) A vial comprising a bored interior having a consistent dimension to hold a frit for retaining material within the vial directly above the frit and maintain a consistent flow through the bored interior during a flushing procedure by only forming a pressure differential to expel material from the vial and a solid support retained within the vial above the frit after the flushing procedure.

28. (previously presented) The vial according to claim 27 further comprising an exterior dimension to fit within a receiving hole of a cartridge, thereby providing a pressure-tight seal directly between the vial and the cartridge.

29. (previously presented) A vial comprising an exterior dimension to fit within a receiving hole of a cartridge thereby providing a pressure-tight seal directly between the vial and the cartridge, a bored interior having a consistent dimension to maintain a consistent flow through the bored interior during flushing procedures by only forming a pressure differential to expel material from the vial and a solid support retained within the vial above a frit after flushing procedures.

30. (previously presented) The vial according to claim 29 wherein the frit is positioned within the bored interior to retain material within the vial above the frit.

31-34. (canceled).

35. (previously presented) A vial comprising:

a. a bored interior having a consistent dimension to hold a frit for retaining material above the frit and maintain a consistent flow through the bored interior during a flushing procedure by only forming a pressure differential to expel material from the vial;

b. a top opening through which material is dispensed into the bored interior;

c. a bottom opening of a diameter to retain material within the bored interior when no pressure differential is applied and through which material is flushed during the flushing procedure;

d. an exterior dimension to form a pressure-tight seal directly between the vial and a cartridge when the vial is inserted into a receiving hole of the cartridge; and

e. a solid support retained within the vial above the frit after the flushing procedure.

36. (previously presented) A vial comprising:

a. a frit;

b. a solid support;

c. a bored interior having a consistent dimension to hold the frit for retaining the solid support above the frit and maintain a consistent flow through the bored interior during a flushing procedure by only forming a pressure differential to expel material from the vial, wherein the solid support and material formed on the solid support is retained above the frit, within the vial, during a flushing procedure;

d. a top opening through which material is dispensed into the bored interior;

e. a bottom opening of a diameter to retain material within the bored interior when no pressure differential is applied and through which material is flushed during the flushing procedure; and

f. an exterior dimension to form a pressure-tight seal directly between the vial and a cartridge when the vial is inserted into a receiving hole of the cartridge.

37. (previously presented) The vial as claimed in claim 36 wherein the solid support is controlled pore glass beads.

38. (previously presented) The vial as claimed in claim 36 wherein the material dispensed into the bored interior is a reagent solution.

39. (canceled).

40. (previously presented) The vial as claimed in claim 27 wherein the solid support is controlled pore glass beads.

41. (canceled).

42. (previously presented) The vial as claimed in claim 29 wherein the solid support is controlled pore glass beads.

43. (canceled).

44. (previously presented) The vial as claimed in claim 35 wherein the solid support is controlled pore glass beads.

Please add the following new claims:

45. (new) A vial comprising a bored interior having a consistent dimension to hold a single frit for retaining material within the vial directly above the single frit and maintain a consistent flow through the bored interior during a flushing procedure by only forming a pressure differential to expel material from the vial and a solid support retained within the vial above the single frit after the flushing procedure.

46. (new) A vial comprising an exterior dimension to fit within a receiving hole of a cartridge thereby providing a pressure-tight seal directly between the vial and the cartridge, a bored interior having a consistent dimension to maintain a consistent flow through the bored interior during flushing procedures by only forming a pressure differential to expel material from

the vial and a solid support retained within the vial directly above a single frit after flushing procedures.